

## M 5.4, 242 km SE of Sarangani, Philippines

Origin Time: 2021-04-01 10:12:24 UTC (Thu 18:12:24 local)

Location: 3.6042° N 126.7058° E Depth: 40.3 km

Created: 3 weeks, 5 days after earthquake

### Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

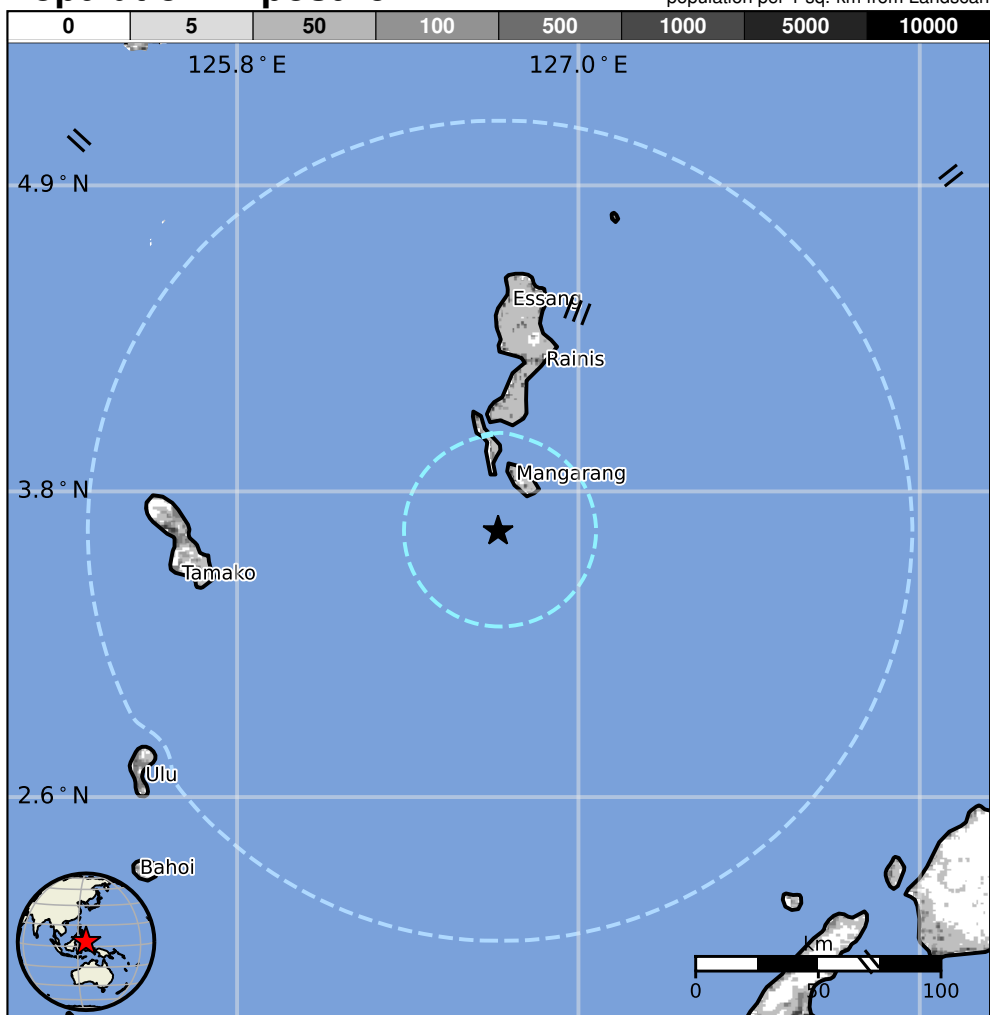


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	442k	77k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unknown/miscellaneous types and heavy wood frame construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2007-01-21	279	7.5	VI(283k)	3
2003-05-26	278	6.9	VIII(10k)	1
2002-03-05	385	7.5	VIII(12k)	15

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

### Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Mangarang	<1k
III	Lirung	<1k
III	Rainis	<1k
III	Beo	<1k
III	Essang	<1k
III	Manalu	<1k
III	Enemawira	<1k
III	Kuma	<1k
III	Tamako	<1k
III	Manganitu	<1k
II	Ondong Siau	<1k

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us6000dy67#pager>

bold cities appear on map.

(k = x1000)

Event ID: us6000dy67